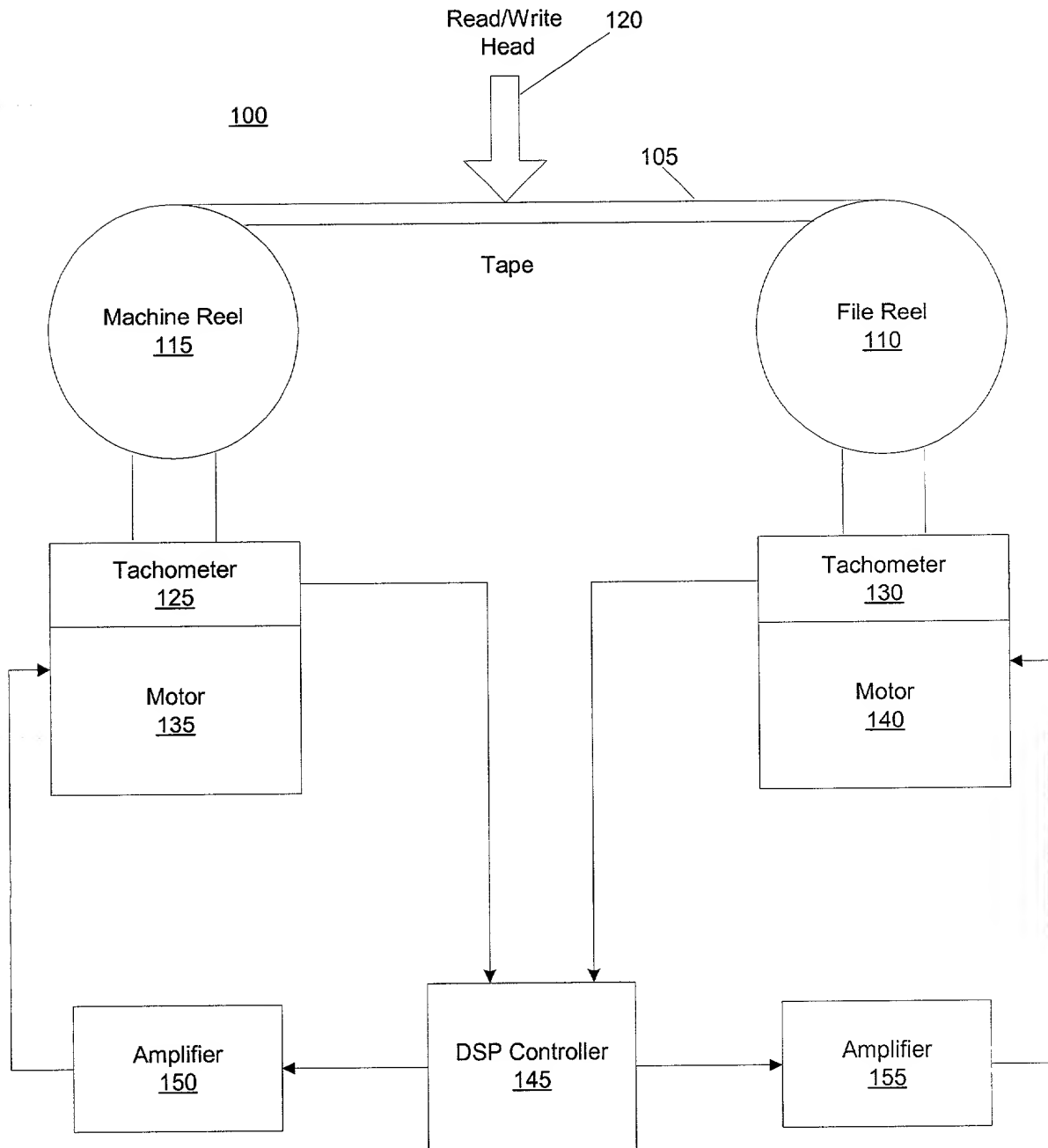
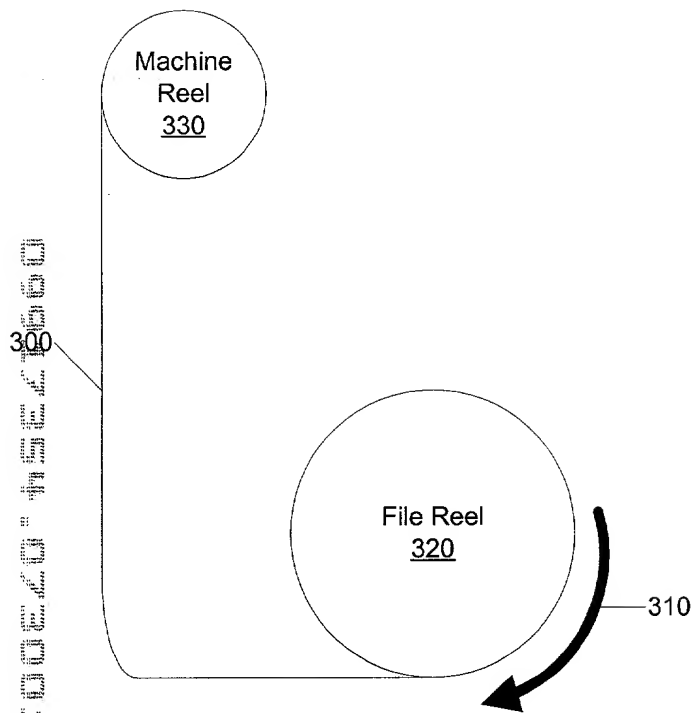


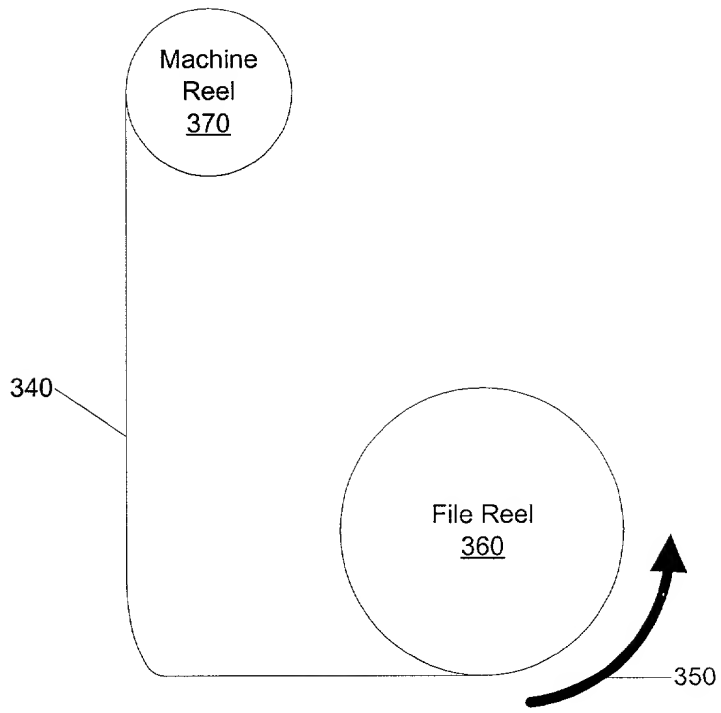
Figure 1

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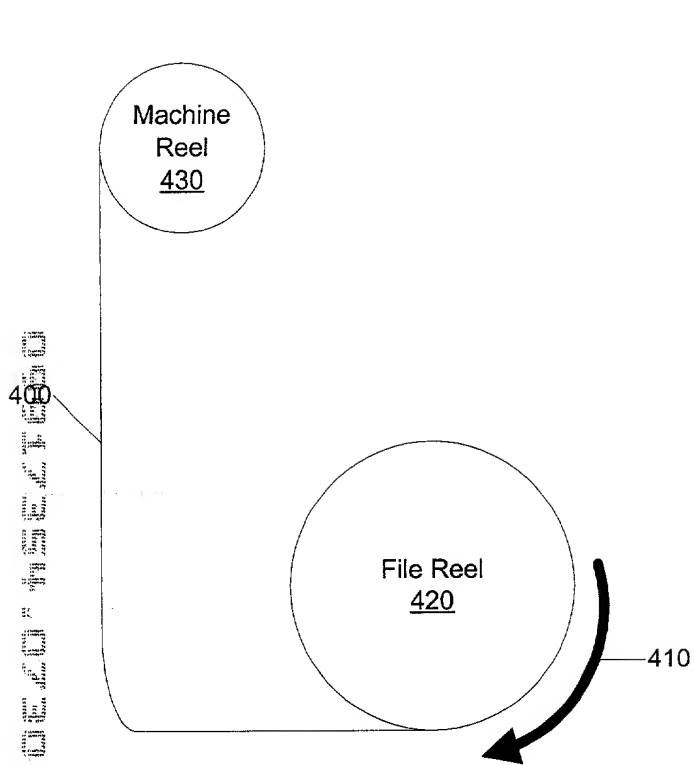
File Reel Control Forward



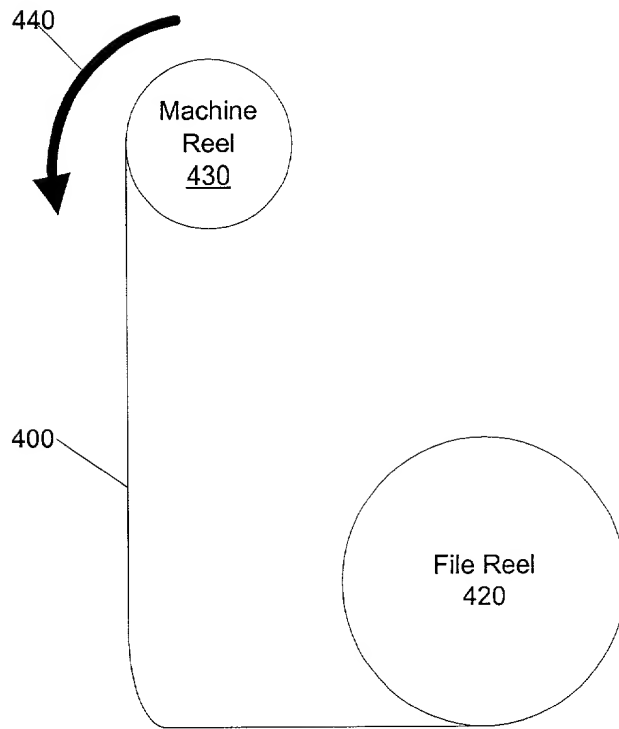
File Reel Control Backward

Figure 3A

Figure 3B



File Reel Control Forward



Machine Reel Control Backward

Figure 4A

Figure 4B

Figure 5

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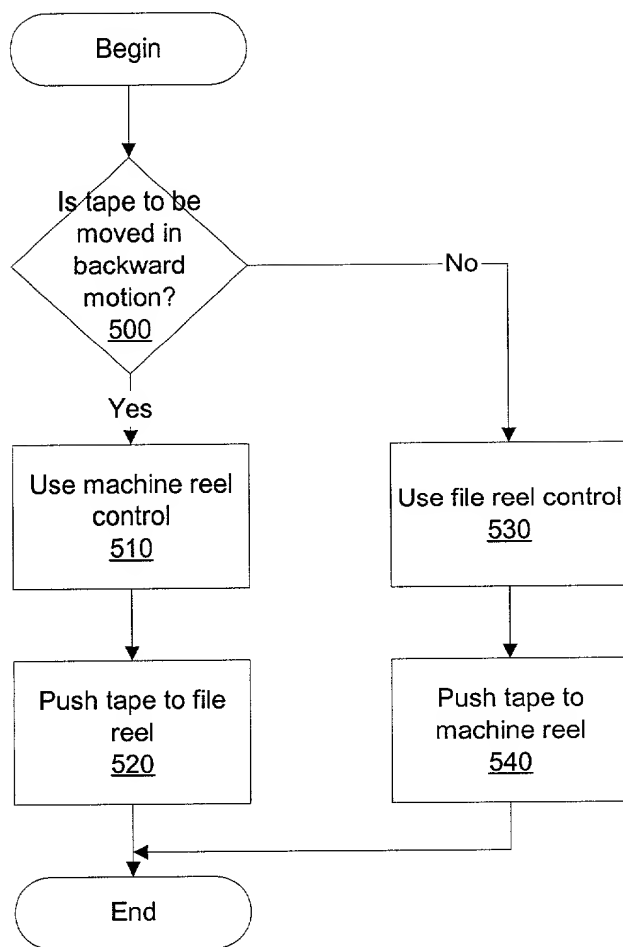
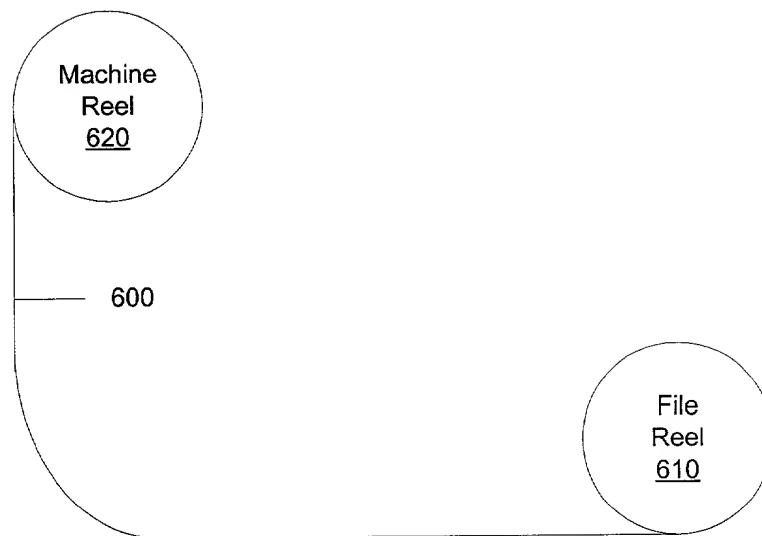


Figure 6

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Center-of-Tape (COT)
 $\text{MachineRadius} = \text{FileRadius}$

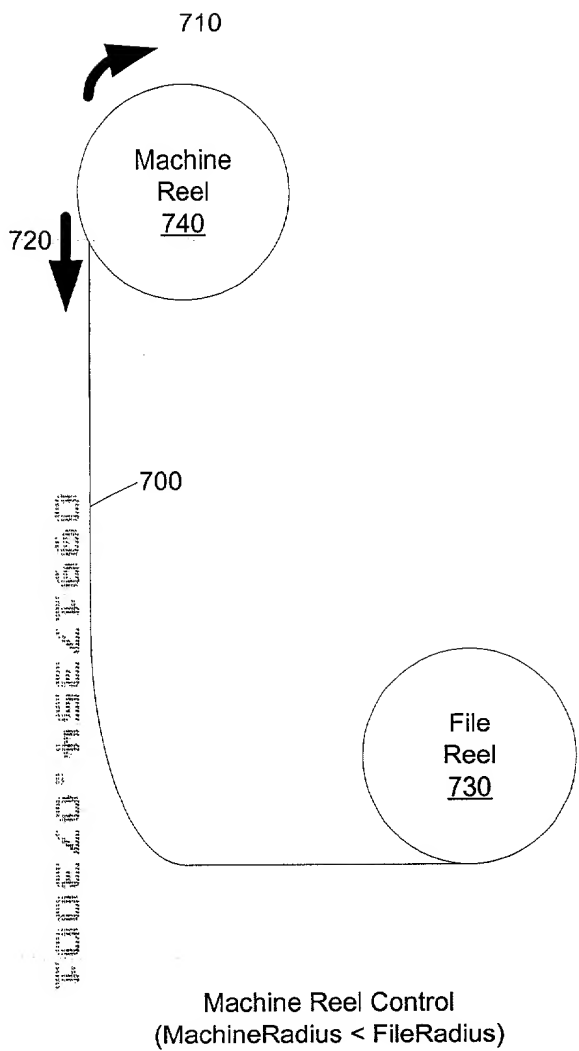


Figure 7A

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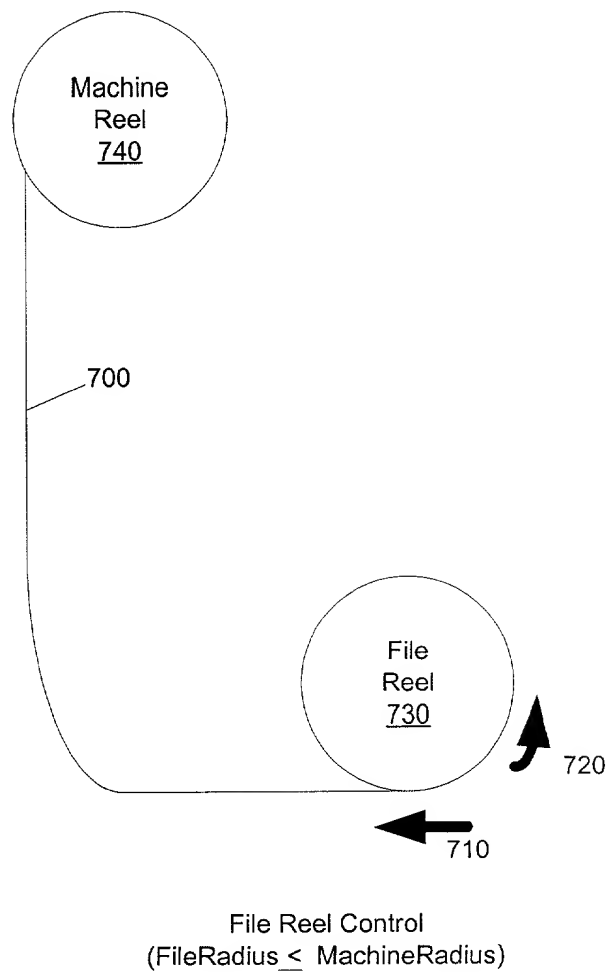


Figure 7B

Figure 8

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